

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(plural\$4 multiple) adj3 (granul\$4 powder\$2) with mix\$3 with (inside within) with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 09:51
L2	0	(plural\$4 multiple) adj3 (granul\$4 powder\$2) same mix\$3 near5 (inside within) near5 nozzle not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 09:53
L3	0	(plural\$4 multiple differ \$4) adj3 (granul\$4 powder \$2) same mix\$3 near5 (inside within) near5 nozzle not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 09:54
L4	0	(plural\$4 multiple differ \$4) adj3 (granul\$4 powder \$2) same (mix\$3 combin \$4) near5 (inside within) near5 nozzle not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 09:54
L5	52	(plural\$4 multiple differ \$4) with (granul\$4 powder \$2) with nozzle and (mix \$3 combin\$4) with (inside within) near5 nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 09:55
L6	17	(plural\$4 multiple differ \$4) with (granul\$4 powder \$2) with nozzle same (mix \$3 combin\$4) with (inside within) near5 nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 09:55
L7	1118	((plural\$4 multiple differ \$4) with (granul\$4 powder \$2) with (mix\$3 combin \$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 10:00
L8	240	((plural\$4 multiple differ \$4) near2 (mix\$3 combin \$4) with (granul\$4 powder \$2)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 10:00
L9	47	7 and (nozzle with (mix\$3 combin\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 10:01

L10	15	9 and (plural\$4 multiple differ\$4) near3 (granul\$4 powder\$2) with (mix\$3 combin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 10:02
L11	35	laser same nozzle with (plural\$4 multiple differ\$4) near3 (granul\$4 powder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 10:10
L12	12	nozzle with (plural\$4 multiple differ\$4) near3 (granul\$4 powder\$2) same (mix\$3 combin\$3) with (granul\$4 powder\$2) with (chamber compartment space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:22
L13	32	laser same nozzle with (granul\$4 powder\$2) near4 (mix\$3 combin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:31
L14	0	laser same nozzle with (granul\$4 powder\$2 fluent fluidiz\$2) near3 (resevoir reservoir) near2 (inside within)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:36
L15	0	laser same nozzle same (granul\$4 powder\$2 fluent fluidiz\$2) near3 (resevoir reservoir) near2 (inside within)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:37
L16	13	laser same nozzle same (granul\$4 powder\$2 fluent fluidiz\$2) near2 (inside within)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:37
L17	15	laser with nozzle and nozzle same (granul\$4 powder\$2 fluent fluidiz\$2) near2 (inside within) not 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:40
L18	9	laser with nozzle and nozzle with (granul\$4 powder\$2 fluent fluidiz\$2) near2 (inside within) not 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:41
L19	50	laser with nozzle and nozzle with (granul\$4 powder\$2 fluent fluidiz\$2 particle particulate) near2 (inside within) not 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:41

L20	20	laser same nozzle with (granul\$4 powder\$2 fluent fluidiz\$2 particle particulate) near2 (inside within) not 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:42
L21	4	laser same powder with metal near2 clad\$4 with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:45
L22	27	laser same powder with metal with (clad\$4 spray \$3) with nozzle not 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 11:48
L23	16	nozzle with split near2 construct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:26
L24	1127	cylindrical\$4 with (split two mirror identical) near construct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:29
L25	16	nozzle same cylindrical\$4 with (split two mirror identical) near construct \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:29
L26	548	nozzle with (split two mirror identical) near construct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:33
L27	380	nozzle near3 (split two mirror identical) near construct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:34
L28	183	nozzle near3 (split two mirror identical) adj construct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:34
L29	0	nozzle near3 (split two mirror identical) adj construct\$4 with (multiple plural\$4) adj2 (piece part)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:35

L30	0	nozzle with (split two mirror identical) adj construct\$4 with (multiple plural\$4) adj2 (piece part)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:35
L31	0	nozzle same (split two mirror identical) adj construct\$4 with (multiple plural\$4) adj2 (piece part)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:35
L32	8	(split two mirror identical) adj construct\$4 with (multiple plural\$4) adj2 (piece part)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:35
L33	129	nozzle with dispense\$4 with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:46
L34	0	nozzle with dispense\$4 with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with divided	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:46
L35	63	nozzle with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with divided	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:46
L36	0	nozzle with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with divided with (identical\$4 mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:47
L37	2	nozzle with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with divided with adjust\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:48
L38	2	nozzle same (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with divided with adjust\$4 not 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:48
L39	0	(nozzle cylinder cylindrical tube) near3 (split divided) same (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with divided with adjust\$4 not 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:50

L40	0	dispens\$4 with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with divided with adjust\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:51
L41	16	dispens\$4 with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with adjust\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:51
L42	188	(dispens\$4 feed\$3 distribut\$4) with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with adjust\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:59
L43	10	(dispens\$4 feed\$3 distribut\$4) with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with adjust\$4 near2 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 12:59
L44	19	(dispens\$4 feed\$3 distribut\$4) with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with adjust\$4 near2 (rate quantit\$3 amount volume)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 13:00
L45	10	(dispens\$4 feed\$3 distribut\$4) with (plural\$4 multiple) adj2 (partition\$2 channel passage\$4) with adjust\$4 same nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 13:01
S1	10	("4672171"   "4724299"   "5043548"   "5477026"   "6316744").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 13:52
S2	2	"20060266740"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 14:13
S3	1	S2 and arc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/16 14:13
S5	119	(powder flux) with suppl\$4 with internal\$4 with external\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:12

S6	38	(powder flux) near4 suppl \$4 with internal\$4 with external\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:13
S7	1	(powder flux) near4 suppl \$4 with internal\$4 adj2 suppl\$4 with external\$4 adj2 (suppl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:15
S8	0	(powder flux) near4 suppl \$4 same internal\$4 adj2 suppl\$4 same external\$4 adj2 (suppl\$4) not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:17
S9	3	(powder flux) near4 (suppl \$4 resevoir feed\$3) same internal\$4 adj2 (suppl\$4 resevoir feed\$3) same external\$4 adj2 (suppl\$4 resevoir feed\$3) not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:18
S10	1	("3986668").PN.	USPAT; USOCR	OR	OFF	2009/04/17 13:20
S11	2	(powder flux) near4 suppl \$4 with internal\$4 with portab\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:27
S12	0	(powder flux) near4 (suppl \$4 resevoir feed\$3) with internal\$4 with portab\$5 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:28
S13	0	(granul\$4 powder flux) near4 (suppl\$4 resevoir feed\$3) with internal\$4 with portab\$5 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:28
S14	0	(granul\$4 powder flux) near4 (suppl\$4 resevoir feed\$3) same internal\$4 near5 portab\$5 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:28
S15	11	(granul\$4 powder flux liquid) near4 (suppl\$4 resevoir feed\$3) same internal\$4 near5 portab\$5 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:29

S16	0	(granul\$4 powder\$2 flux) near4 (hous\$3 suppl\$4 resevoir feed\$3) same internal\$4 near5 portab\$5 not S11 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:35
S17	0	(granul\$4 powder\$2 flux) near4 (container hous\$3 suppl\$4 resevoir feed\$3) same internal\$4 near5 portab\$5 not S11 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:36
S18	0	(granul\$4 powder\$2 flux) near4 (box container hous\$3 suppl\$4 resevoir feed\$3) same internal\$4 near5 portab\$5 not S11 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:36
S19	4	(granul\$4 powder\$2 flux) near4 (box container hous\$3 suppl\$4 resevoir feed\$3) same (internal\$4 within) near4 portab\$5 not S11 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:37
S20	26	(granul\$4 powder\$2 flux) near4 (box container hous\$3 suppl\$4 resevoir feed\$3) same (internal\$4 within) with portab\$5 not S11 not S15 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 13:38
S33	131	(granul\$4 powder\$2 flux) adj2 (box container hous\$3 suppl\$4 resevoir feed\$3) same (internal\$4 within inside) near3 gun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:43
S34	82	(granul\$4 powder\$2 flux) adj2 (box container hous\$3 suppl\$4 resevoir feed\$3) same (internal\$4 within inside) adj3 gun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:44
S35	29	(granul\$4 powder\$2 flux) adj2 (box container hous\$3 suppl\$4 resevoir feed\$3) with (internal\$4 within inside) adj3 gun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:44
S36	0	weld\$3 same (granul\$4 powder\$2 flux) adj2 (box container hous\$3 suppl\$4 resevoir feed\$3) with (internal\$4 within inside) adj3 gun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:45

S37	0	weld\$4 same (granul\$4 powder\$2 flux) adj2 (box container hous\$3 suppl\$4 resevoir feed\$3) same (internal\$4 within inside) adj3 gun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:45
S38	1	weld\$4 same (granul\$4 powder\$2 flux) adj2 (box container hous\$3 suppl\$4 resevoir feed\$3) same (internal\$4 within inside) near3 gun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:46
S39	11	weld\$4 same (granul\$4 powder\$2 flux) with (box container hous\$3 suppl\$4 resevoir feed\$3) same (internal\$4 within inside) near5 gun not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:48
S40	12	weld\$4 same (granul\$4 powder\$2 flux) with (box container hous\$3 suppl\$4 resevoir feed\$3) with portable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 14:56
S41	3	weld\$4 same (granul\$4 powder\$2 flux) with mix \$3 with (inside within) with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:02
S42	45	nozzle with plural\$4 adj2 suppl\$4 same plural\$4 adj2 (outlet discharg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:26
S43	37	nozzle with plural\$4 adj2 suppl\$4 with plural\$4 adj2 (outlet discharg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:26
S44	1	nozzle with plural\$4 adj2 suppl\$4 with plural\$4 adj2 (outlet discharg\$4) same powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:27
S45	1	nozzle with plural\$4 adj2 suppl\$4 with plural\$4 adj2 (outlet discharg\$4) and powder with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:27



S46	0	nozzle with plural\$4 adj2 suppl\$4 with plural\$4 adj2 (outlet discharg\$4) and flux with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:27
S47	0	nozzle with plural\$4 adj2 suppl\$4 with plural\$4 adj2 (outlet discharg\$4) same (flux powder particle) with weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:28
S48	0	nozzle with plural\$4 adj2 suppl\$4 with plural\$4 adj2 (outlet discharg\$4) and (flux powder particle) with weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:28
S49	1	nozzle with plural\$4 adj2 suppl\$4 with plural\$4 adj2 (outlet discharg\$4) and (flux powder particle) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 15:28
S50	1	("2006/0266740").URPN.	USPAT	OR	ON	2009/04/17 15:44

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